

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A system for displaying network performance parameters, comprising:

means for collecting, from a plurality of communication devices, said communication devices configured to support user devices, bit burst analysis, network latency, data delivery success and frame size distribution information; and

display means for displaying said bit burst analysis, network latency, data delivery success and frame size distribution,

where said bit burst analysis information comprises a plurality of bit burst counters, each of said bit burst counters counting a number of bit bursts that was placed into one of a plurality of burst categories.

2. (Original) The system of claim 1, wherein said display means further comprises a graphical user interface.

3. (Original) The system of claim 1, wherein said bit burst analysis, network latency, data delivery success and frame size distribution information is derived from at least two communication devices by a network management system.

4. (Cancelled)

5. (Currently Amended) In a communication environment having at least two communication devices, said communication devices configured to support user devices, and a network management system, a system for displaying network performance information, comprising:

a plurality of network performance parameter views, comprising wherein said plurality of views includes at least one view selected from the group consisting of: bit burst analysis, network latency, data delivery success and frame size distribution; and

display means for presenting to a user said plurality of network performance parameter views,

where said bit burst analysis view comprises a plurality of bit burst counters, each of said bit burst counters counting a number of bit bursts that was placed into one of a plurality of burst categories.

6. (Previously Presented) The system of claim 5, wherein said display means further comprises a graphical user interface.

7. (Previously Presented) The system of claim 5, wherein said views are collected from said at least two communication devices by said network management system.

8. (Currently Amended) A method for displaying network performance parameters in a network comprising a network management system and at least two communication devices, said communication devices configured to support user devices, the method comprising the steps of:

collecting a plurality of network performance parameter views including a bit burst analysis performance parameter view, a network latency performance parameter view, a data delivery success performance parameter view, and a frame size distribution performance parameter view; and

displaying said bit burst analysis, said network latency, said data delivery success, and ~~said frame size distribution performance parameter views,~~

where said bit burst analysis parameter view comprises a plurality of bit burst counters,
each of said bit burst counters counting a number of bit bursts that was placed into one of a
plurality of burst categories.

9. (Original) The method of claim 8, further comprising the step of:
collecting in said network management system said plurality of network performance
parameter views from each of said at least two communication devices.

10. (Original) The method of claim 8, further comprising the step of allowing an
administrator of a network the ability to determine, from said plurality of network performance
parameter views, the performance of said communication network.

11. (Currently Amended) A computer readable medium having a program for
displaying network performance parameters in a network comprising a network management
system and at least two communication devices, the program comprising logic configured to
perform the steps of:

collecting a plurality of network performance parameter views including a bit burst
analysis performance parameter view, a network latency performance parameter view, a data
delivery success performance parameter view, and a frame size distribution performance
parameter view; and

displaying said bit burst analysis, said network latency, said data delivery success, and
said frame size distribution performance parameter views,

where said bit burst analysis parameter view comprises a plurality of bit burst counters,
each of said bit burst counters counting a number of bit bursts that was placed into one of a
plurality of burst categories.

12. (Original) The program of claim 11, further comprising logic configured to perform the step of:

collecting in said network management system said plurality of network performance parameter views from each of said at least two communication devices.

13. (Original) The program of claim 11, further comprising logic configured to allow an administrator of a network the ability to determine, from said plurality of network performance parameter views, the performance of said communication network.

14. (New) The system of claim 1, wherein said bit burst analysis, network latency, data delivery success and frame size distribution information applies to data traffic between a first communications device in said plurality of communications devices and a second communications device in said plurality of communications devices.

15. (New) The system of claim 1, wherein said bit burst analysis, network latency, data delivery success and frame size distribution information applies to data traffic traveling over a virtual circuit between a first communications device in said plurality of communications devices and a second communications device in said plurality of communications devices.

16. (New) The system of claim 15, wherein said virtual circuit is a permanent virtual circuit.

17. (New) The system of claim 15, wherein said virtual circuit is a switched virtual circuit.

18. (New) The system of claim 1, wherein said display means displays said bit burst analysis, network latency, data delivery success and frame size distribution simultaneously.

19. (New) The method of claim 8, further comprising the step of displaying said bit burst analysis, network latency, data delivery success and frame size distribution simultaneously.

20. (New) The program of claim 11, further comprising logic configured to perform the step of displaying said bit burst analysis, network latency, data delivery success and frame size distribution simultaneously.
